

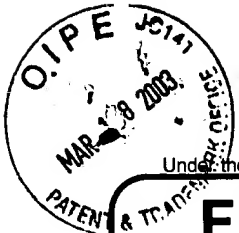
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/915,093
	Filing Date	06/09/2000
	First Named Inventor	Segal et al.
	Group Art Unit	1775
	Examiner Name	unknown
Total Number of Pages in This Submission	Attorney Docket Number	112020.125

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment / Reply Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Peter M. Dichiaro
Signature	
Date	03/12/2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 03/12/2003			
Typed or printed name		Susie Fernandez	
Signature		Date	03/12/2003



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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
207.00**Complete if Known**

Application Number	09/915,093
Filing Date	06/09/2000
First Named Inventor	Segal et al.
Examiner Name	unknown
Art Unit	1775
Attorney Docket No.	112020.125

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

08-0219

Hale and Dorr LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	20** = 9	9	81
Independent Claims	3** = 3	42	126
Multiple Dependent	0	0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)
207

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051 130		2051 65		Surcharge - late filing fee or oath
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet
1053 130		1053 130		Non-English specification
1812 2,520		1812 2,520		For filing a request for <i>ex parte</i> reexamination
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action
1251 110		2251 55		Extension for reply within first month
1252 400		2252 200		Extension for reply within second month
1253 920		2253 460		Extension for reply within third month
1254 1,440		2254 720		Extension for reply within fourth month
1255 1,960		2255 980		Extension for reply within fifth month
1401 320		2401 160		Notice of Appeal
1402 320		2402 160		Filing a brief in support of an appeal
1403 280		2403 140		Request for oral hearing
1451 1,510		1451 1,510		Petition to institute a public use proceeding
1452 110		2452 55		Petition to revive - unavoidable
1453 1,280		2453 640		Petition to revive - unintentional
1501 1,280		2501 640		Utility issue fee (or reissue)
1502 460		2502 230		Design issue fee
1503 620		2503 310		Plant issue fee
1460 130		1460 130		Petitions to the Commissioner
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)
1806 180		1806 180		Submission of Information Disclosure Stmt
8021 40		8021 40		Recording each patent/assignment per property (times number of properties)
1809 740		2809 370		Filing a submission after final rejection (37 CFR 1.129(a))
1810 740		2810 370		For each additional invention to be examined (37 CFR 1.129(b))
1801 740		2801 370		Request for Continued Examination (RCE)
1802 900		1802 900		Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
0.00**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Peter M. Dichiaro	Registration No. (Attorney/Agent)	38,005	Telephone	617-526-6466
Signature		Date	03/12/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Brent M. Segal et al.
Serial No. 09/915,093
Filed: July 25, 2001
Title: Electromechanical Memory Array Using Nanotube Ribbons and Method for Making Same

Examiner: Unknown
Group Art Unit: 1775

Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Sir:

Please amend the above-referenced application before substantive examination. Clean copies are provided below, marked up copies are included in Attachment A.

In the Claims:

1P4

35. (New) The method of claim 1 wherein the act of providing a layer of nanotubes includes applying nanotubes to the substrate.

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2

36. (New) A method of making a circuit element comprising the acts of providing a structure having at least one electrically conductive trace in predefined orientation;
providing a layer of nanotubes; and
selectively removing portions of the layer of nanotubes to form a ribbon of nanotubes that crosses the electrically conductive trace but in a spaced relation thereto.

03/21/2003 RNEBRAHT 00000051 080219 09915093
01 FC:2201 126.00 CH
02 FC:2202 81.00 CH